

### **ABSTRACT OF THE DISCLOSURE**

The invention provides a photovoltaic device, comprising a photovoltaic conversion layer formed from photoactive material. A first electrode is arranged on a first surface of the photovoltaic conversion layer and a second electrode comprising one or more conductive tracks is arranged on the opposite second surface of the photovoltaic conversion layer to receive generated photoelectrons from the photovoltaic conversion layer. A light concentrator is provided adjacent to the second electrode wherein the one or more conductive tracks are arranged in registration with the light concentrator such that incident light is guided substantially through gaps between the one or more conductive tracks. High conductivity of the second electrode is achieved without loss of active area of the device.